CLAIMS

1   1. An apparatus comprising:

2   a. means for permitting a user to access a publically accessible digital data

3   communication network using a standard commercial browser;

4   b. means responsively coupled to said permitting means via said publically accessible

5   digital data communication network for providing data base management services in

6   response to command language script; and

7   c. means responsively coupled to said permitting means and said responding means

8   for notifying said providing means when a first particular command language script

9   element is within a format consistent with said providing means and when a second

10   particular command language script element is within SGML-derived syntax.

1   2. An apparatus according to claim 1 wherein said notifying means further comprises a

2   coded command language script element.

1   3. An apparatus according to claim 2 wherein said publically accessible digital data

2   communication network further comprises the Internet.

1   4. An apparatus according to claim 3 wherein said responding means further comprises

2   MAPPER data base management system.

1　5. An apparatus according to claim 4 wherein said permitting means further comprises an

2　industry standard personal computer.

1　6. An apparatus comprising:

2　　　a. a user terminal which initiates a service request;

3　　　b. a gateway responsively coupled to said user terminal via a publically accessible

4　　　digital data network;

5　　　c. a translation module which converts said service request into a series of command

6　　　language script elements;

7　　　d. a data base management system responsively coupled to said translation module

8　　　and to said user terminal via a said gateway which ; and

9　　　e. a notification module responsively coupled to said translation module which

10　　identifies a first particular command language script element as within a first format

11　　which is compatible with said data base management system and which identifies a

12　　second particular command language script element as within SGML-derived syntax.

1　7. The apparatus of claim 6 wherein said publically accessible digital data communication

2　network further comprises the Internet.

1   8. The apparatus of claim 7 further comprising a coded command language script element

2   which identifies the next succeeding command language script element as within SGML-

3   derived syntax.

1   9. The apparatus of claim 8 wherein said user terminal further comprises an industry

2   compatible personal computer containing a web browser.

1   10. The apparatus of claim 9 wherein said data base management system further comprises

2   the MAPPER data base management system.

1   11. A method of honoring a service request from a user terminal coupled via a publically

2   accessible digital data network to a remote data base management system having a data

3   base wherein said service request includes command language script having a first format

4   compatible with said remote data base management system and having a second format of

5   SGML-derived syntax, comprising:

6   a.   transferring said service request to said remote data base management system

7   via said publically accessible digital data network;

8   b.   identifying said command language script having said second format;

9   c.   executing said command language script having said first format; and

10   d.   executing said command language script having said second format.

1   12. A method according to claim 11 wherein said identifying step further comprises

2   providing a uniquely coded command language script element signifying that the

3   succeeding command language script element has said second format.

1   13. A method according to claim 12 wherein said publically accessible digital data

2   communication network further comprises the world wide web.

1   14. A method according to claim 13 wherein said user terminal further comprises an

2   industry compatible personal computer.

1   15. A method according to claim 14 wherein said uniquely coded command language script

2   element further comprises "@BRK"

1   16. In a data processing system having a user terminal for a service request to a data base

2   management system responsively coupled to said user terminal via a publically accessible

3   digital data communication network , the improvement comprising:

4   a. said service request having a plurality of command language script elements of a

5   first format and a second format; and

6   b. a user interface module coupled to said user terminal and to said data base

7   management system which identifies whether a particular command language script

8   element is of said second format.

1　17. The improvement according to claim 16 wherein said user interface module identifies

2　utilizing a uniquely coded command script element.

1　18. The improvement according to claim 17 wherein said uniquely coded command script

2　element further comprises "@BRK".

1　19. The improvement according to claim 18 wherein each of said plurality of said command

2　language script elements is stored within said data base management system.

1　20. The improvement according to claim 19 wherein said data base management system is

2　CLASSIC MAPPER.